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| Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/586,670 |
| | | | | Filing Date | July 20, 2006 |
| | | | | First Named Inventor | Akira TAKAHASHI |
| | | | | Art Unit | 1797 |
| | | | | Examiner Name | Bhat, Nina Nmn |
| | | | | Confirmation No. | 5976 |
| Sheet | 1 | of | 1 | Attorney Docket No. | 791_343 |

U.S. PATENT DOCUMENTS

| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
|------------------|-----------|-----------------|------------|------------------|----------------|-------|--------------|-------------|
| /NB/ | AD | 5,221,484 | 06-22-1993 | Goldsmith et al. | | | | |
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U.S. RELATED COPENDING APPLICATIONS

| Exam. Initial | | Application/ Publication Number | Filing/ Publication Date | Inventor Name | Our Docket No. | Class | Sub Class |
|------------------|--|------------------------------------|-----------------------------|---------------|----------------|-------|--------------|
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|------|-----------|-----------------|------------|---------|-------|--------------|-------------|----------|
| /NB/ | AE | 0 787 524 A1 | 08-06-1997 | EP | | | | |
| /NB/ | AF | 03/099424 A1 | 12-04-2003 | WO | | | | |
| /NB/ | AG | 103 54 415 A1 | 06-23-2005 | DE | | | | ✓ |
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | /Nina Bhat/ | Date Considered: | 01/06/2009 |
|-----------|-------------|------------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.